MEMO

LDWSF 12,3,54v5 03/05/82

March 5, 1982

To

File - Lone Star Cement Co.

From

Bruce Burrow

Subject Complaint from Mike Patricelli

At 0940 on 2-24-82 Mike Patricelli of Lone Star Cement Co. contacted Doug Hilderbrand to register a complaint. Mr. Patricelli stated that a "whitish" substance was being discharged into the adjacent Waterway #6 via a large storm sewer overflow.

I arrived on the scene at 1000 (2-24-82) and observed a widespread, milky-white discoloration in the water of Waterway #6. This particular body of water lies to the east of and immediately adjacent to the Lone Star Cement facility. A 72-inch storm overflow empties into the waterway; the storm sewer drains Ward St. and Minor Ave. N. and adjoining streets east of Fairview Ave. N. I took two photos at this time.

After my initial observations, I spoke with Mr. Patricelli about the incident. He related that a sheen on the water, reminiscent of kerosene or paint thinner, accompanied the whitish discoloration. Because there had been no odor detected and there was no widespread "slick" when I arrived, I doubt if the oily sheen Mr. Patricelli observed was directly related to the milky substance. The oil was probably either at the outfall or present in the storm sewer in small, residual amounts before the whitish substance passed through the storm sewer. The spill was first noticed at about 0830 and had rapidly spread radially from the storm overflow. By the time I arrived, the line of the spill had almost reached Lone Star's pier line.

Following my interview with Mr. Patricelli, I walked and drove around the area drained by this storm sewer system. Main storm lines run down Ward St. and Minor Ave. N., join on the east of Fairview Ave. N. and run north into a outfall structure at the head of Waterway #6. The only significant observation was of a mobile wash company cleaning trucks in the south loading dock area of the Van de Kamp bakery (823 Yale Ave. N.). I questioned an employee of Ballou's Mobile Wash (Division of Olympic Cleaners, 228-0946) who was cleaning the Van de Kamp truck; he claimed to have only entered the area at about 1000 and begun operations at 1015. No further suspect areas were observed; all other catchbasins in tributary drains were dry and showed no signs of recent use. Before leaving the area, I again checked the storm overflow. A large quantity of soap suds was floating near the outfall structure. I assume these suds were resultant from the mobile wash operation at the Van de Kamp bakery. KMETRO

Following is a description of the five photos taken during my investigation:

photo 1	view S.W. at Lone Star dock - 1000
photo 2	view S to area of storm outfall - 1000
photo 3	view W along Lone Star dock showing discoloration advancing toward, not from dock - 1010
photo 4	view N.W. showing line of discoloration advancing toward Lone Star dock - 1010
photo 5	soap suds immediately in front of storm outfall structure - 1050

John Bernard, Seattle Sewer Utility, and Barbara Smith, DOE, were notified of this incident later in the morning. Mr. Bernard stated that the Engineering Department would check the area for interior connections to the storm sewer system. DOE had no plans for action in this case. A Metro trouble-call form was completed for this complaint.

## Conclusion:

The source of this particular incident remains unknown. Time allowing, the storm sewer system should be identified to all sources. The possibility exists that an illegal, interior connection to the storm sewer has been made and is occasionally used for industrial discharges. The substance observed was not noticeablyirritable to wildlife; ducks and gulls were normally active foraging in the midst of the discoloration.

## WALER QUALITY TROUBLE CALL REPORTING FORM

STAFF B. Burro wsection Ind. Wash DATE 2/24/Bletaff Time regio (1985) 2.0  Time 0940-//40  Contact Person: Mi ke Patricelli Representing: Lone Star Coment Address: 90/ Fairvie w Ave. N., Seattle, wA 98/04  Telephone Work: 622-2900 Home: 392-/596  Type of Contact: Inquiry Request Water Quality Problem Other:  Crisis Non-crisis Non-crisis Receiving Water or System: LK. Union Protocol Pollowed: Figure II-6  Location and/or Directions to Site: Thomas Bros. Map Page II Side Sewer Card & Adjacent to Fairview Ave. N. + Ward & King Ciy  Type/Quantity of Naterial Involved (If Known): Waknow Page III Side Sewer Card & Adjacent to Fairview Ave. N. + Ward & King Ciy  Type/Quantity of Naterial Involved (If Known): Waknow Pollutant Source: City of Seattle storm sewer evertion Waterway & Area or Miles Affected: Enclosed area of Waterway & Responsibility: Waknow Name:  Address:  Known Permits:  Cause: Hi/ky white substance clouding water, sinted initially at O830 by complainant, no abvious hazard apparent.  Other Asponcies/Personnel Informed Date Time Assistance Requested: Yes No Seattle Swee Utility Ish Mermard, 2/4/82, 1/30, None  Other Metro Staff Informed: Daug (Hider Anam)  Disposition/Action Regid: No Further Action Follow Up Other  Field Inspection By: Bruce Burrow  Documentation: To Form Only Technical Nemo Attached Pried Investigation Notes  Photos Taken Samples: Parametric Coverage: Date Results Available:  Ceneral Comments:  Scattle Sewer utility May check area for interior starm	
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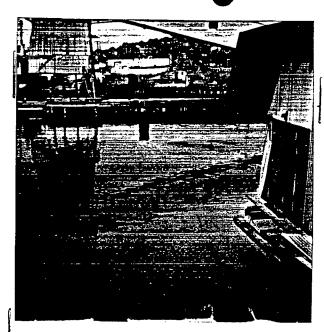


Photo # 1 2/24/82,1000

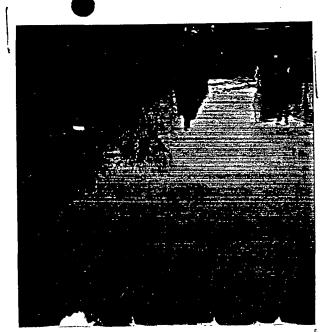


Photo #2 2/24/82,1000



Photo # 3 2/24/82, 1010

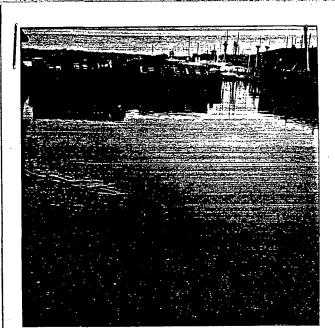


Photo #4 2/24/82, 1010



Photo #5 2/24/82, 1050